ional Application No PCT/EP2004/012892

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D277/42 C07D231/38 A61K31/4155 A61K31/427

CO7D417/10

CO7D417/04

C07D409/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{2}$ C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, BEILSTEIN Data

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2005/009435 A1 (PFIZER INC., USA) 3 February 2005 (2005-02-03) the whole document	1-10
P,X	BILODEAU, MARK T. ET AL: "The discovery of N-(1,3-thiazol-2-yl)pyridin-2-amines as potent inhibitors of KDR kinase" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, 14(11), 2941-2945 CODEN: BMCLE8; ISSN: 0960-894X, 2004, XP002325001 Compound 9 the whole document	1-3,6-8
P,X	WO 2004/001059 A (BRISTOL-MYERS SQUIBB COMPANY; BORZILLERI, ROBERT, M; TOKARSKI, JOHN, S) 31 December 2003 (2003-12-31) claims 1-17	1,6-8,10

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filling date L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filling date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
18 April 2005	28/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer
Tel. (+31-70) 340-2040, Тх. 31 651 еро пl, Fax: (+31-70) 340-3016	Von Daacke, A



C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 01/79198 A1 (AGOURON PHARMACEUTICALS, INC., USA) 25 October 2001 (2001-10-25) the whole document	1-3,6-8, 10
X	WO 03/062215 A (KYLIX PHARMACEUTICALS B.V; STIEBER, FRANK; HELLMUTH, KLAUS; WALDMANN,) 31 July 2003 (2003-07-31) the whole document	1,6-8,10
X	WO 01/72745 A1 (CYCLACEL LIMITED, UK) 4 October 2001 (2001-10-04)	1,6-8,10
A .	Examples 110,112 the whole document	2–5
X	EP 0 248 523 A1 (FISONS CORP., UK) 9 December 1987 (1987-12-09) Examples 1,7 the whole document	1-3,6,7,
X	WO 00/33841 A (SMITHKLINE BEECHAM CORPORATION; LAGO, MARIA, A) 15 June 2000 (2000-06-15)	1,6-8,10
Α	the whole document	2-5
X	TANG, JUN ET AL: "Anilinopyrazole as selective CDK2 inhibitors: design, synthesis, biological evaluation, and x-ray crystallographic analysis" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, 13(18), 2985-2988 CODEN: BMCLE8; ISSN: 0960-894X, 2003, XP002325002	1,6-8
Α	the whole document	2–5
X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; STANOVNIK, B. ET AL: "Product class 1: pyrazoles" XP002325003 retrieved from STN Database accession no. 2002:855864 Compounds with RN 41443-37-2; 41443-38-3; 101476-60-2; 101476-61-3; 101476-62-4; 101476-63-5; 104893-77-8; 104893-78-9. abstract & SCIENCE OF SYNTHESIS , 12, 15-225 CODEN: SSCYJ9, 2002,	1-3
	· · · · · · · · · · · · · · · · · · ·	

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	<u> </u>
Category °		Relevant to claim No.
X	DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; UTINAN, M. F. ET AL: "Synthesis and properties of 2-amino-5-(3,5,6-trichloro-1,4- benzoquinon-2-y1)thiazoles" XP002325004 retrieved from STN Database accession no. 1989:114738 Compound with RN 98326-98-8. abstract & KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII , (5), 692-8 CODEN: KGSSAQ; ISSN: 0453-8234, 1988,	1-3
A	WO 00/27822 A (BASF AKTIENGESELLSCHAFT; DOYLE, KEVIN, J; RAFFERTY, PAUL; STEELE, ROBE) 18 May 2000 (2000-05-18) Example 199 the whole document	1–10
A	WO 00/27819 A (SCHERING AKTIENGESELLSCHAFT; NOVARTIS AKTIENGESELLSCHAFT; HUTH, ANDREA) 18 May 2000 (2000-05-18) Example 5.11 the whole document	1-10

Interplonal Application No PCT/EP2004/012892

					CI/EFZ	004/012892
Patent document cited in search repo		Publication date		Patent family member(s)		Publication date
WO 20050094	35 A1	03-02-2005	US	2005043381	A1	24-02-2005
WO 20040010	59 A	31-12-2003	AU EP WO US	2003251559 1513818 2004001059 2004077696	A2 A2	06-01-2004 16-03-2005 31-12-2003 22-04-2004
WO 0179198	A1	25-10-2001	AU BR CA EP JP US	4986501 / 0110302 / 2398446 / 1274706 / 2004501083 / 2002006952 /	A A1 A1 T	30-10-2001 14-01-2003 25-10-2001 15-01-2003 15-01-2004 17-01-2002
WO 03062215	Α	31-07-2003	US CA WO EP	2003158199 2474322 03062215 1467981	A1 A1	21-08-2003 31-07-2003 31-07-2003 20-10-2004
WO 0172745	A1	04-10-2001	AU CA CN EP GB HU JP US	4262901 2401748 1420884 1274705 2361236 0300382 2003528872 2003149057 2002019404	A1 A A1 A ,B A2 T A1	08-10-2001 04-10-2001 28-05-2003 15-01-2003 17-10-2001 28-06-2003 30-09-2003 07-08-2003 14-02-2002
EP 0248523	A1	09-12-1987	AT AU AU CA DE DK FI JP NO NZ PT US ZA	390732 68485 595602 7258487 1305157 3773746 231687 871974 62267269 871879 220214 84831 4803216 8703177	T B2 A C D1 A A A A A	25-06-1990 15-11-1991 05-04-1990 12-11-1987 14-07-1992 21-11-1991 08-11-1987 08-11-1987 19-11-1987 09-11-1987 26-06-1990 01-06-1987 07-02-1989 30-03-1988
WO 0033841	A	15-06-2000	EP JP WO US	1146875 2002531503 0033841 6448272	T A1	24-10-2001 24-09-2002 15-06-2000 10-09-2002
WO 0027822	A	18-05-2000	AU AU BG BR CA CN CZ EP	762992 1909100 105481 9915132 2350235 1335836 20011563 1127051 0200310	A A A A1 A A3 A2	10-07-2003 29-05-2000 31-12-2001 07-08-2001 18-05-2000 13-02-2002 12-02-2003 29-08-2001 28-11-2002

Form PCT/ISA/210 (patent family ennex) (January 2004)

Intermonal Application No PCT/EP2004/012892

Patent document clted in search report	Publication date		Patent family member(s)	Publication date
WO 0027822 A		ID	30132	
		JP	2003517447	
		NO	20012219 /	
		PL	348210 /	
		SK	5282001 <i>l</i>	
		TR	200102277	
		WO	0027822	
		US	6462036	
~~~~~~		ZA	200103610 /	23-09-200
WO 0027819 A	18-05-2000	DE	19910396 /	
		ΑU	771180 E	
		ΑU	1045400 /	
		BG	105588 /	
		BR	9915553 /	
	•	CA	2350208	
		CN	1325384 /	
		CZ	20011631 /	
		EA	4701 [	
		EE	200100258	
		MO	0027819 /	
		EP	1129074	
		HK	1041882 /	
		HR	20010402	
		HU	0104425 /	
		JP	2002529452	
		NO	20012245 /	
		NZ	511413 /	
		PL SK	348349 <i>F</i>	
		TR	6072001 <i>A</i> 200101307 1	
		ÄÜ	758230 E	
		AU	1381100 A	
		BR	9915210	
		CA	2346898 <i>F</i>	
•		CN	1331680	
		CZ	20011615 A	
		WO	0027820 A	
		EP	1129075 A	
		ĤÜ	0104188 A	
		ID	30181 A	
		JP	2002529453 1	
		NO	20011894 A	
		NZ	511339 A	
		PL	347589 A	
		SK	6282001 A	
		TR	200101237 T	21-08-2001
		US	2003064992 A	
• •		บร	2004198782 A	1 07-10-2004
	•	ÜS	2002019414 A	14-02-2002
		ZA	200103290 A	23-01-2003
		ZΑ	200104673 A	